

1

2 What is claimed is:

3

4 1. A golf putt training device comprising:

5 a light apparatus adapted to project an alignment segment and an aiming spot on a
6 playing surface; said aiming spot is projected in front of a ball; said alignment
7 segment is projected over said ball and a putter head;
8 whereby said alignment segment is used to align said putter head during a swing.

9

10 2. The golf putting training device of claim 1 wherein said light apparatus is comprised
11 of a first light source and a second light source; said first light source projects said
12 alignment segment and said second light source projects said aiming spot;
13 said alignment segment and said aiming spot are about in a vertical plane.

14

15 3. The golf putting training device of claim 1 wherein said light apparatus is comprised of
16 a first light source and a second light source;
17 said first light source projects said alignment segment and said second light source
18 projects said aiming spot;
19 said first light source is a first laser device and said second light source is comprised
20 of a second laser device.

21 4. The golf putting training device of claim 1 wherein said alignment segment has a length
22 between 18 inches and 36 inches long.

23 5. The golf putting training device of claim 1 wherein said alignment segment has a length
24 between 10 % and 25% of the distance between said ball and said aiming point.

25 6. The golf putting training device of claim 1 which further comprises: an eye alignment
26 device positioned behind said ball under a portion of said alignment segment whereby
27 said eye alignment device allows a golf's eyes to be maintained in the vertical plane
28 over the ball.

- 1
- 2 7. The golf putting training device of claim 1 which further comprises: an eye alignment
- 3 device positioned behind said ball along said alignment segment;
- 4 said eye alignment device comprised of two spaced about vertical
- 5 panels; said eye alignment device positioned behind said ball with said alignment segment
- 6 positioned between said vertical panels; whereby said eye alignment device allows a
- 7 golf's eyes to be maintained in the vertical plane over the ball.
- 8
- 9 8. The golf putting training device of claim 1 wherein said alignment segment consists of
- 10 more than one disconnected line segments; and said alignment segment has a length
- 11 between about 80 % and 120 % of the length of the putter head swing length.
- 12
- 13 9. The golf putting training device of claim 1 wherein said putter further comprise a putter
- 14 head mark on the top of said putter head about perpendicular with the face of said
- 15 putter; wherein the swing of said putter is the adjusted so that said putter head mark
- 16 remains aligned with said alignment segment.
- 17 10. The golf putting training device of claim 1 wherein said light apparatus does not
- 18 project light between said alignment segment and said aiming spot.
- 19
- 20
- 21
- 22 11. A golf putt training device comprising:
- 23 a light apparatus adapted to project an alignment segment and an aiming spot on a
- 24 playing surface; said aiming spot is projected in front of a ball; said alignment
- 25 segment is projected over said ball and a putter head;
- 26 said light apparatus is adapted not to project any light between said an alignment
- 27 segment and an aiming spot;
- 28 whereby said alignment segment is used to align said putter head during a swing and.

1 12. A golf putt training device comprising:
2 a light apparatus adapted to project at least an alignment segment on a playing surface
3 in the area where a putter swing will be made; said alignment segment is projected
4 over a ball and a putter head;
5 an eye alignment device comprised of a vertical panel aligned with said alignment
6 segment;
7 whereby said alignment segment is used to align said putter head during a swing and
8 said eye alignment device is used to maintain the golfer's eyes in the vertical plane
9 over the ball.

10

11 13. A golf putt training device of claim 12 wherein said eye alignment device comprises:
12 two spaced vertical panels.

13

14

- 1
- 2 14. A method for training golf putting comprising the steps of:
- 3 a) projecting an alignment segment and an aiming spot from a light apparatus
- 4 positioned above a playing surface onto a playing surface;
- 5 b) positioning a ball on a portion of said alignment segment on said playing
- 6 surface;
- 7 c) placing a putter head of a putter behind said ball on a portion of said
- 8 alignment segment;
- 9 d) aligning said putter head with said alignment segment;
- 10 e) swinging said putter head to strike said ball using said alignment segment to
- 11 maintain the alignment of said putter head with said alignment segment.
- 12
- 13 15. The method of claim 14 wherein said light apparatus is comprised of a first light
- 14 source and a second light source; said first light source projects said alignment segment
- 15 and said second light source projects said aiming spot;
- 16 said alignment segment and said aiming spot are about in a vertical plane;
- 17 said alignment segment has a length between about 80 % and 120 % of the length of
- 18 the putter head swing length.
- 19
- 20 16. The method of claim 14 wherein said light apparatus is comprised of a first light source
- 21 and a second light source;
- 22 said first light source projects said alignment segment and said second light source
- 23 projects said aiming spot;
- 24 said first light source is a first laser device and said second light source is comprised
- 25 of a second laser device.
- 26 17. The method of claim 14 which further includes:
- 27 a) aligning a putter head mark on said putter head with said alignment segment;
- 28 said putter head mark about perpendicular with the face of said putter head; said

- 1 alignment segment and said light apparatus defining a plane about normal to said
2 playing surface;
3 b) locating an eye alignment device behind said ball along said alignment
4 segment;
5 c) locating the eye of a golfer in the vertical plane above the playing surface so
6 that said golfer can see said alignment segment on said eye alignment device;
7 d) adjusting the swing of said putter so that said putter head mark remains
8 aligned with said alignment line;
9 e) striking a ball with said putter head.
10
11
12 18. The method of claim 14 wherein said alignment segment has a length between 18
13 inches and 36 inches long.
14 19. The method of claim 14 wherein said alignment segment has a length between 10 %
15 and 25% of the distance between said ball and said aiming point.
16
17 20. The method of claim 14 which further comprises:
18 positioning an eye alignment device on a portion of said alignment segment behind
19 said ball and putter; said eye alignment device comprised of at least one about
20 vertical panel; said eye alignment device positioned behind said ball with said
21 alignment segment positioned between said vertical panels;
22 maintaining the golfer's eyes in the vertical plane over the ball using said eye
23 alignment device.
24 21. The method of claim 14 wherein said alignment segment consists of a series of
25 disconnected line segments wherein a golfer can gage how far to pull back the putter
26 head by watching the dashes of said first projected line of light thus promotes distance
27 control in putting.
28

- 1 22. The method of claim 14 wherein said putter further comprises a putter head mark on
2 the top of said putter head about perpendicular with the face of said putter; wherein the
3 swing of said putter is the adjusted so that said putter head mark remains aligned with
4 said alignment segment.
- 5 23. The method of claim 14 wherein said light apparatus does not project light between
6 said alignment segment and said aiming spot.
7
8
- 9 24. A method for training golf putting comprising the steps of:
10 a) projecting at least an alignment segment from a light apparatus positioned
11 above a playing surface onto a playing surface;
12 b) positioning a ball on a portion of said alignment segment on said playing
13 surface;
14 c) positioning an eye alignment device on a portion of said alignment segment
15 behind said ball and putter; said eye alignment device comprised of at least one
16 about vertical panel; said eye alignment device positioned behind said ball with
17 said alignment segment aligned with said vertical panel;
18 d) maintaining the golfer's eyes in the vertical plane over the ball using said eye
19 alignment device.
20 e) placing a putter head of a putter behind said ball on a portion of said
21 alignment segment;
22 f) aligning said putter head with said alignment segment;
23 g) swinging said putter head to strike said ball using said alignment segment to
24 maintain the alignment of said putter head with said alignment segment.